



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

Am

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/867,790	05/29/2001	David Boreham	P5829	7720

32615 7590 05/17/2005

OSHA LIANG L.L.P./SUN
1221 MCKINNEY, SUITE 2800
HOUSTON, TX 77010

EXAMINER

LE, UYEN T

ART UNIT	PAPER NUMBER
----------	--------------

2163

DATE MAILED: 05/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/867,790

Applicant(s)

BOREHAM ET AL.

Examiner

Uyen T. Le

Art Unit

2163

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 February 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 24-46 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 24-46 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input checked="" type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. The declaration under 37 CFR 1.132 filed 7 February 2005 is insufficient to overcome the rejection of claims 24-46 based upon Sun Microsystems, Inc. "iPlanet Directory Server Administrator's Guide", Version 5.0, April 2001, Chapters 2, 5, pages 39-69 and 153-182, as set forth in the last Office action because: the declaration was filed by only one inventor and written as if he were the sole inventor in this application. The oath of this application however lists more than one inventor. Therefore, the inventive entity is unclear.

2. During the telephone interview of 27 April 2005, the examiner contacted applicant's representative Robert Lord and requested applicant to submit correction to the inventorship. On 13 May 2005, Applicant in response to the examiner's inquiry via telephone, confirmed that no such correction had been submitted. Therefore, rejection to claims 24-46 using the iPlanet reference is maintained and hereby repeated.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

3. Claims 24-46 are rejected under 35 U.S.C. 102(a) as being anticipated by Sun Microsystems, Inc. "iPlanet Directory Server Administrator's Guide", Version 5.0, April 2001, Chapters 2, 5, pages 39-69 and 153-182.

Regarding claim 24, Sun discloses all the claimed subject matter (see Chapters 2, 5). The claimed directory server is met by the LDAP server. The claimed hierarchical data stored comprising an organization level and a managed role level and attribute templates defined with respect to services and levels are shown at pages 39-41. The claimed service attributes are met by the nsRoleDN (see page 163). The claimed “an application...target entries” is met by the fact that upon selection of the base DN, roles appear for activation (see page 162). The claimed “wherein said directory server...predefined service attribute” merely reads on the fact that users can query LDAP servers.

Regarding claims 25, 26, Sun discloses service attributes associated with a role (see pages 163-166).

Regarding claims 27, 28, Sun discloses templates defined with respect to services and roles (see pages 39-42, 167-168).

Regarding claim 29, Sun discloses said predefined attribute is nsRoleDN (see page 163).

Regarding claim 30, Sun discloses “wherein said directory...belongs to said managed role” (see pages 169, 170).

Regarding claim 31, Sun discloses accessing a first role and second role and creating a third role (see pages 181, 182).

Regarding claims 32-34, Sun discloses creating a nested role, encapsulating first identifiable attribute and second identifiable attribute into a third distinguished name of nsRoleDn (see pages 163-166).

Regarding claims 35-38, Sun discloses dynamic role, enumerated role, filtered role, nested role (see pages 155-157, 163-166).

Claims 39-46 essentially recite a computer program product for the method of claims 31-38, thus are rejected for the same reasons stated in claims 31-38 above.

Conclusion

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Uyen T. Le whose telephone number is 571-272-4021. The examiner can normally be reached on M-F 7:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 571-272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

14 May 2005



UYEN LE
PRIMARY EXAMINER